

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/14574

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H01B1/06, H01B13/00, C08J5/20, C08L101:00, H01G9/035,
H01G9/028

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H01B1/06, H01B13/00, C08J5/20, C08L101:00, H01G9/035,
H01G9/028

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI/L

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 1138712 A2 (JSR Corp.), 04 October, 2001 (04.10.01), Par. Nos. [0068] to [0070] & JP 2001-329053 A Par. Nos. [0001], [0048] to [0049]	1-8, 10, 12-16 9, 11, 17
X A	EP 1245554 A1 (JSR Corp.), 02 October, 2002 (02.10.02), Par. Nos. [0001], [0088], [0093] & JP 2002-293889 A Par. Nos. [0001], [0066], [0070]	1-8, 10, 12-16 9, 11, 17
X A	WO 01/63683 A2 (TOYOTA JIDOSHA KABUSHIKI KAISHA), 30 August, 2001 (30.08.01), Page 14, line 23 to page 15, line 6 & JP 2001-236973 A Par. No. [0040]	1-8, 10, 12 9, 11, 13-17

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not
considered to be of particular relevance
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date
"L" document which may throw doubts on priority claim(s) or which is
cited to establish the publication date of another citation or other
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means
"P" document published prior to the international filing date but later
than the priority date claimed

"T" later document published after the international filing date or
priority date and not in conflict with the application but cited to
understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be
considered novel or cannot be considered to involve an inventive
step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be
considered to involve an inventive step when the document is
combined with one or more other such documents, such
combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
05 January, 2004 (05.01.04)

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20 January, 2004 (20.01.04)

Name and mailing address of the ISA/
Japanese Patent Office

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INTERNATIONAL SEARCH REPORT

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PCT/JP03/14574

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2001-167629 A (Canon Inc.), 22 June, 2001 (22.06.01), Claims; Par. Nos. [0001], [0102], [0109], [0112] (Family: none)	1-8,13,16 9-12,17
X A	JP 2001-192531 A (JSR Corp.), 17 July, 2001 (17.07.01), Claims; Par. Nos. [0001], [0045] (Family: none)	1-8,10,12-16 9,11,17
X A	JP 2001-294706 A (Nitto Denko Corp.), 23 October, 2001 (23.10.01), Claims; Par. Nos. [0001], [0023] to [0024] (Family: none)	1-9,11,13-16 10,12,17